

INTEROFFICE MEMORANDUM

DATE: April 4, 1989

TO: A. L. Holmes, State Construction & Maintenance Engineer

FROM: David Lambert, Heavy Bridge Maintenance Engineer

SUBJECT: Job 5831, Spring River Bridge and Approach (Hardy)
Pin and Hanger Inspection Bridge 2056

Our findings from the inspection conducted on the subject bridge revealed the pin and hangers to be frozen up with rust and deterioration of pin plates and hangers caused by rust. The inspection included disassembling of two pin and hanger assemblies and visual inspection of the remaining assemblies. Based on these findings our recommendation is that a change order be submitted to disassemble, clean, paint and reassemble all pin and hanger assemblies. The change order should include disassembly, sand blasting, visual inspection for cracks and faults by the Resident Engineer, replacement of bad parts, painting, greasing and reassembly.

We would also recommend that all future bridge rehabilitation jobs involving pin and hanger include provisions as above stated.

DAL:GVL:ml

cc: Assistant Chief Engineer - Operations